

# Energy Literacy Principles

1

Energy is a physical quantity that follows precise natural laws.



2

Physical processes on Earth are the result of energy flow through the Earth system



3

Biological Processes depend on energy flow through the Earth System



4

Various sources of energy can be used to power human activities, and often this energy must be transferred from source to destination.



5

Energy decisions are influenced by economic, political, environmental, and social factors.



6

The amount of energy used by human society depends on many factors.



7

The quality of life of individuals and societies is affected by energy choices.



## Why Does Energy Literacy Matter?

A better understanding of energy can:

- lead to more informed decisions
- improve the security of a nation
- promote economic development
- lead to sustainable energy use
- reduce environmental risks and negative impacts
- help individuals and organizations save money